

## TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:9069-US-  
PASubmission Type: Utility Patent  
Filing**TRENCH FLASH MEMORY DEVICE  
AND METHOD OF FABRICATING  
THEREOF**

First Named Inventor: Mr. Ko-Hsing Chang

## SUBMITTED BY

Name:	Dr. Belinda Lee
Registration Number:	46,863
Electronic Signature Mark: /Belinda Lee/	Date Signed: 20021007

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

## Attached Files:

declaration	9069declaration1.tif
declaration	9069declaration2.tif

specification  
patent-assignments  
fee-transmittal  
bibd-transmittal

9069usf.xml  
9069usasgn.xml  
9069usfee.xml  
9069usapds.xml

**Attached Image File(s):**

9069declaration1.tif  
9069declaration2.tif

Comments:

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18641  
Application ID: 10065345  
Title of Invention: TRENCH FLASH MEMORY DEVICE  
AND METHOD OF FABRICATING  
THEREOF  
First Named Inventor: Ko-Hsing Chang  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-10-07  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 9069-US-PA  
Digital Certificate Holder: cn=Belinda Lee, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: Vt1D+BFetJqLSObxPI7/KA==  
Total Fees Authorized: \$780.0  
Payment Category: CC - Credit Card  
Credit Card Number: \*\*\*\*\*3109  
Expiration Date: 04302003  
Card Holder Name: LEE, HUI  
RAM User ID: EFSPROD  
RAM Accounting Date: 2002-10-07  
RAM Sequence Number: 540100  
RAM Payment Status: RAM success  
Postal Code: 99999

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

JC474 U.S. PTO  
10/065345  
10/07/02

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 3109  
Expiration Date: 20030430  
Authorized Name: LEE, HUI  
Billing Address: 99999

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40